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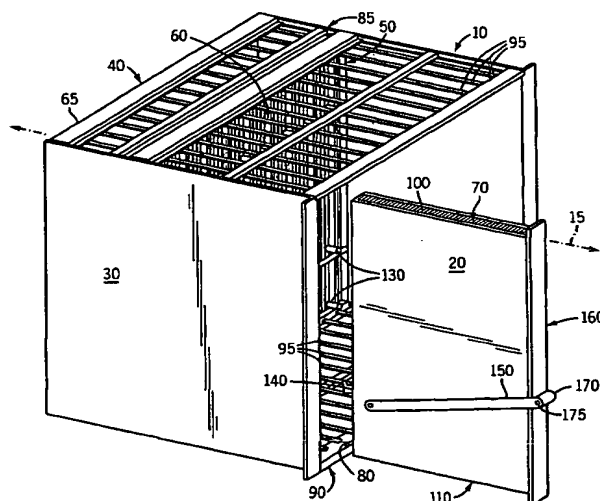
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*[Continued on next page]*

**(54) Title:** SYSTEM FOR INSERTION AND EXTRACTION OF A PRINTED CIRCUIT BOARD MODULE INTO AND OUT OF A SUBRACK



**(57) Abstract:** A system for inserting and extracting a plug-in module into and from an electronic equipment subrack is disclosed. In certain embodiments, the system includes an actuation device, an arm including a first guiding surface, and a second guiding surface on the module. At least a portion of the actuation device is located proximate a front edge of the module, while the arm is located proximate a rear edge of the module along which connectors are positioned. As the actuation device is moved in one direction, the arm is forced toward the module, causing the guiding surfaces to interact so that the arm engages a retaining component on the subrack. Opposite movement of the actuation device causes the arm to push away and disengage from the module. The actuation device in certain embodiments includes a lever and a drag link, or a push-pull rod coupled to a drag link.

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